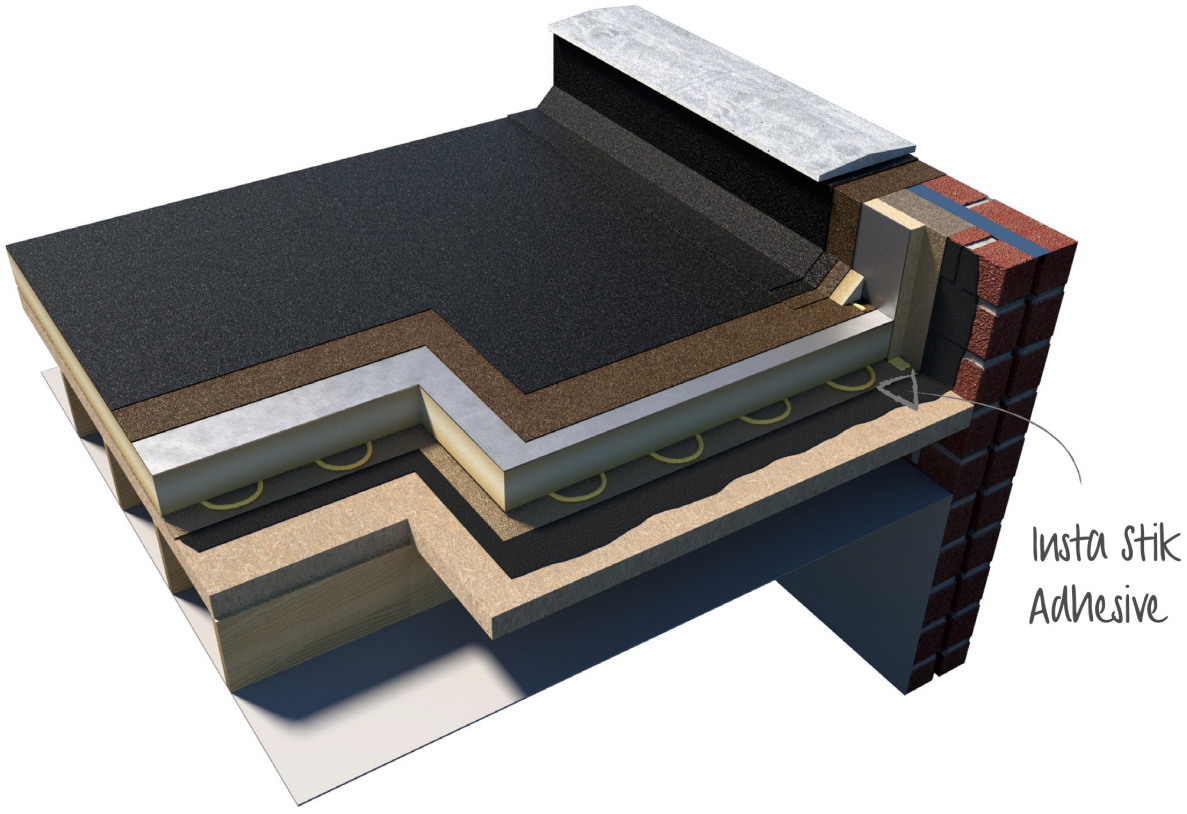
Radmat® building products

Specialists in Roofing and Waterproofing

Insta Stik™ Adhesive 13.5kg

Product Data Sheet



A roofing adhesive for professionals developed for the attachment of insulation boards to a variety of substrates on flat roofs.

Insta Stik™

Adhesive 13.5kg Tank

General Information

Insta Stik™ roofing adhesive for professionals has been developed for the attachment of insulation boards to a variety of substrates on flat roofs. Insta Stik is offered as a portable, disposable pressurised container requiring no external power source. It is a cold applied system that is, quick, easy to use and provides fast adhesion within 20–45 minutes.

For a comprehensive NBS J31 specification contact Radmat Building Products.

Usage

Insta Stik roofing adhesive is compatible with the following insulation boards:

- Glass tissue faced boards
- Bituminous felt faced boards
- Stonewool insulation
- Extruded polystyrene boards
- Cellular glass insulation boards
- Cork Insulation boards
- Wood fibre boards
- Others by individual testing
- Existing Bituminous felt
- Sanded finish felt VCL's
- Elotene DSN 600 and other approved foil faced VCL's
- Asphalt
- Approved acoustic membranes
- Concrete
- Galvanised steel (minimum 22 gauge)
- Plywood.

Features and Benefits:

- Fast clean and easy to apply
- Provides fast and good adhesion to a variety of surfaces
- Can be used with very short preparation time-no heating required
- No primer needed
- Safe in use-no fire risk
- Clean in use-no fumes, no dust
- No damage to substrate or vapour barrier by mechanical fixings
- No thermal bridging
- No visible fasteners on the underside of the substrate
- High yield: Insta Stik canister adheres up to 100m^2
- Insta Stik might be used on vertical substrates (e.g. upstands)
- Controlled application and visual quality control
- Over 25 years of proven performance

Storage:

Store in a dry place. Protect from atmospheric moisture.
Avoid temperatures above 50°C (122°F)
Storage Temperature: 5°C to 30°C
Storage Period: 18 Month

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Application

Insta Stik is applied in beads to the underlying substrate prior to placing the insulation boards. Walking of the boards is required thereafter until the adhesive has “cured” (20- 45 minutes) to ensure good adhesion and level joints.

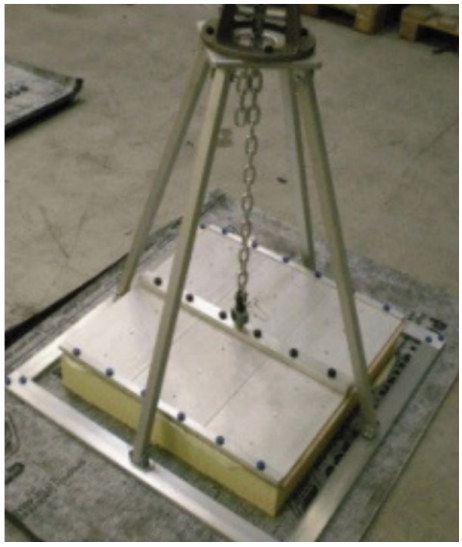
Coverage

Coverage of Insta Stik is approximately 100m^2 per tank based on a 19-25mm wide bead placed at 300mm centres. Insta Stik bead sizes and centres are determined by several factors including substrate type, board type height of roof and pressures exerted by wind force.

Bond strength testing

Extensive pull testing of a variety of insulation types to different substrates over many years has established a superior bond strength for Insta Stik when compared to many other construction adhesives.

This is borne out by over 25 years of successful “in field” use.



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Instructions for disposing of empty Insta Stik™ Cylinders – UK/IRL

Before disposing of an Insta Stik cylinder, read thoroughly the instructions and advice as detailed on the Material Safety Data Sheet (MSDS) and ensure that all necessary precautions are taken.

To de-pressurize and dispose of used cylinders, please follow the following instructions. It is recommended to follow the instructions as soon as the cylinder has been used, and that the person that used the cylinder is the one to prepare the cylinder for disposal.

Safety Advice

Always wear safety glasses and gloves when handling the cylinders.

Be sure to work in an open and adequately ventilated environment.

1) The cylinder must be empty to start with. To check this, open the valves both on the cylinder itself and on the wand/hose accessory so that residual product is dispensed into a disposable container (cardboard box, plastic bag etc..) and there is no more pressure in the cylinder. Wait 24 hours before disposing of the residual product.

2) Close the cylinder valve and disconnect the wand/hose accessory from the cylinder. Reconnect the accessory immediately to a new Insta Stik cylinder and spray some fresh product through it.

3) Place the cylinder upside-down above its cardboard packaging and slowly open the valve. It is normal that some pressure will still remain.

4) Once the cylinder is completely depressurized, perforate or remove the bursting disc on the shoulder of the cylinder with care by use of a suitable tool. (**Note:** The instructions on the MSDS mentions 'do not pierce or burn even after use'. This relates to the product as sold i.e. full and pressurized, not an empty and properly de-pressurized cylinder.)

5) Store the cylinder for at least 1 week in order to eliminate all residual traces of product which will react and become inert when exposed to the atmosphere.

6) Final treatment of waste:
   - The Polyurethane foam can be disposed of as non-hazardous waste
   - The empty cylinder must be disposed of according to local regulations.

NOTE: If the cylinder cannot be depressurized, it must be disposed of by a professional waste handler who has the necessary equipment and expertise.

For further information on Radmat products and services please call **01858 410372**, email **techenquiries@radmat.com** or visit our website **www.radmat.com** **JUN 23**

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